

IN THE ABSTRACT:

Please cancel the previous Abstract and insert the following:

-- ABSTRACT

a' A hypoxic room system for hypoxic training or therapy is provided which simulates oxygen-depleted mountain air. The system employs an oxygen content-reducing device (hypoxicator) which supplies oxygen-depleted air to a hypoxic training room communicating with the device and having ventilating openings for equalizing atmospheric pressure inside the hypoxic room. The system may be applied to interior space inside any structure. The hypoxicator may employ a membrane air-separation principle or a molecular sieve pressure-swing adsorption process. --

IN THE CLAIMS:

Please cancel claims 16 and 21 without prejudice

Please amend the following claims:

b' 1. (Amended) A system for use in an external atmospheric environment of air at an external ambient air pressure and having an ambient oxygen concentration for providing a reduced-oxygen atmosphere to a user[;] said system comprising:
a gas separation [an oxygen-extraction] device having an inlet intaking an intake